DT07 Rec'd PCT/PT0 2 3 FFB 2005
PT0-1390 (Rev. 02-2005)
Approved for use through 3/31/2007 OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER MCA-615 US

CONCER	NING A SUBMISSIO	ON UNDER 35 U.S.C. 371	10/525430 T				
INTERNATIONAL PCT/IB2003/005	. APPLICATION NO. 110	INTERNATIONAL FILING DATE October 24, 2003	PRIORITY DATE CLAIMED October 28, 2002				
TITLE OF INVEN	TION ad For A Filter Unit						
APPLICANT(S) FOR DO/EO/US Millipore Corporation							
Applicant herev	rith submits to the United St	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
1. X This is	FIRST submission of items of	onceming a submission under 35 U.S.C. 37	1.				
2. This is	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is (5), (6	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US	has been elected (Article 31).						
5. X A CO	y of the International Application	on as filed (35 U.S.C. 371(c)(2))					
а. [	a. is attached hereto (required only if not communicated by the International Bureau).						
b. <b>[</b>	b. X has been communicated by the International Bureau.						
с. [	is not required, as the app	lication was filed in the United States Receiv	ring Office (RO/US).				
6. 🗀 An E	nglish language translation of th	ne International Application as filed (35 U.S.	C. 371(c)(2)).				
a. [	a. is attached hereto.						
ь. [	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. X Ame	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a.	a. are attached hereto (required only if not communicated by the International Bureau).						
b.	b. have been communicated by the International Bureau.						
c.	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d.	d. X have not been made and will not be made.						
8. 🗌 An I	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🗴 An o	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to	20 below concern document	(s) or information included:					
11. 🗙 🛮 An li	formation Disclosure Statemer	nt under 37 CFR 1.97 and 1.98.					
12. X An a	ssignment document for record	ling. A separate cover sheet in compliance v	vith 37 CFR 3.28 and 3.31 is included.				
l <u> </u>	A preliminary amendment.						
14. X An A	An Application Data Sheet under 37 CFR 1.76.						
15. A su	A substitute specification.						
l.	A power of attorney and/or change of address letter.						
17. A CC	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
1	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A se		age translation of the international application	on under 35 U.S.C. 154(d)(4).				
20. X Othe	r items or information: Return I	Postcard Receipt					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, 'U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

## DT15 Rec'd PCT/PTO 2 3 FEB 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	N NO. (if known	, see 37 CFR 1.5	international ap PCT/IB2003/005110	PLICATION NO.	ATTORNEY'S DO MCA-615 US	OCKET NUMBER	
The follow	wing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
	-			\$300	\$ 300.00		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
т	OTAL OF 21, 22	2 and 23 =			\$ 900.00		
sequence list	ing or computer i	orogram listing fil	d in paper over 100 sheets (ex ed in an electronic medium). f paper or fraction thereof.	ccluding			
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE			
0 - 100 =	0 /50 =		0	x \$250	\$ 0		
			aration later than 30 months fr	om the earliest	\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		11 - 20 =	0	x \$ 50	\$ 0		
Independent claim	is :	2 -3=	0	x \$200	\$ 0		
MULTIPLE DEPE	NDENT CLAIM(S	if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 900.00		
Applicant clair	ms small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by ½.		-	
				SUBTOTAL =	\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
			TOTAL	NATIONAL FEE =	\$ 900.00		
Fee for recording by an appropriate	the enclosed ass cover sheet (37	ignment (37 CFF CFR 3.28, 3.31).	R 1.21(h)). The assignment mu \$40.00 per property	st be accompanied +	\$ \$40.00		
<u> </u>			TOTAL F	EES ENCLOSED =	\$ 940.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check	in the amount o	r\$	to cover the abo	ove fees is enclosed.			
b. X Please charge my Deposit Account No. 133577 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 133577  Addupticate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
John Dana Hubbard							
Millipore Corporation 290 Concord Road  John Dana Hubbard							
Billerica, MA 01821							
Tel: 978-715-1265 Fax: 978-715-1382							
REGISTRATION NUMBER							

10/525430 DT15 Rec'd PCT/PTO 23 FFR 2005

			PUIPIU 2 3 FFR 900				
CERTIFICATE OF MAIL	(37 CFR 1.10)	Docket No.					
Applicant(s): Christian Claus		MCA-615 US					
Serial No.	Filing Date	Examiner	Group Art Unit				
,	-						
Invention:							
A Reception Head For A Filter L	Init 5						
US National Stage of PCT/IB203/005110, filed on October 24, 2003							
I hereby certify that this the following items are being deposited with the United States Postal Service							
"Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:							
Mail Stop PCT, P.O. Box 1450, Commissioner For Patents, Alexandria, VA 22313-1450:							
Transmittal Letter to DO/EO/US (Form PTO-1390) (2 pp.) Application Data Sheet (2 pp.) Executed Declaration for Utility Patent (2 pp.) Preliminary Amendment (6 pp.) Assignment and Cover Sheet (3 pp.) Information Disclosure Statement (1 pp.) Form PTO-1449 (1 sheet) Copies of Cited References (6) AA-AC and BA-BB and CA Certificate of Mailing (1 p.) Authorization to Charge Deposit Account No.: 133577							
	Stacey Gros IP Paralegal Millipore C  Date:	<b>V</b>	9005 er				